

AMENDMENTS TO THE CLAIMS

1-20 (Canceled)

21. (New) A woodworking jig comprising:
 - a bottom plate;
 - a plurality of grooves extending through the bottom plate;
 - a rear plate joined to the bottom plate and extending orthogonally away therefrom and defining a trough adapted to receive a work piece therein;
 - an alignment member carried by one of the rear and bottom plates adapted to align a work piece with a plurality of grooves.
22. (New) The woodworking jig as defined in claim 21 further comprising at least one handle extending away from the back plate.
23. (New) The woodworking jig as defined in claim 21 wherein the alignment member further comprises an alignment bar extending outwardly from the rear plate.
24. (New) The woodworking jig of claim 23 further comprising a first adjustment mechanism for adjusting the alignment bar relative to the rear plate.
25. (New) The woodworking jig of claim 24 in which the adjustment bar includes a first face adapted for contact in a work piece and a second face for contacting a work piece, and in which the first and second faces are stepped from one another.
26. (New) The woodworking jig as defined in claim 25 further including a second adjustment mechanism, and in which the second adjustment mechanism allows adjustment of the second face toward and away from the rear plate.

27. (New) The woodworking jig as defined in claim 26 in which the first adjustment mechanism includes a slot formed in the rear plate and a rod extending through the slot and in which the second adjustment mechanism includes a slot formed in the adjustment bar, and a rod extending through the slot.
28. (New) The woodworking jig as defined in claim 21 further including a clamp extending away from the rear plate.
29. (New) The woodworking jig as defined in claim 28 in which the clamp includes a clamp bar extending along a length of the back plate, and in which the clamp is adapted to secure a work piece intermediate the clamp bar and rear plate, and within the trough.
30. (New) The woodworking jig of claim 29 in which the clamp further includes a pair of spaced apart threaded fasteners extending between the rear plate and the clamp bar.
31. (New) The woodworking jig as defined in claim 21 further including a front plate extending away from the bottom plate in the same direction as the rear plate.
32. (New) The woodworking jig as defined in claim 31 in which the front plate is formed with a plurality of grooves that correspond to the grooves formed in the bottom plate.
33. (New) The woodworking jig as defined in claim 32 in which the front plate further defines the trough for accepting the work piece.
34. (New) The woodworking jig as defined in claim 21 in which the rear plate is formed with at least one marker thereon, and in which the marker corresponds to at least one groove formed in the bottom plate.

35. (New) The woodworking jig as defined in claim 34 in which the rear plate is formed with a plurality of markers thereon, and in which each marker corresponds to a specific groove formed in the bottom plate.
36. (New) The woodworking jig of claim 35 in which the markers are grooves cut into the top of the rear plate.
37. (New) The woodworking jig of claim 35 in which the rear plate includes an auxiliary board and in which the markers are formed on the auxiliary board.
38. (New) The woodworking jig as defined in claim 21 in which the alignment member further comprises a post extending outwardly from the rear plate.
39. (New) The woodworking jig as defined in claim 38 in which the grooves are spaced apart a first distance and in which the post is spaced from the first groove a second distance and in which the first distance and second distance are equal.
40. (New) The woodworking jig as defined in claim 38 in which each groove is adapted to receive a router bit, and in which the post has a width substantially equal to the diameter of the router bit.